

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5639470
<b>Application Number:</b>	10749021
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8438
<b>Title of Invention:</b>	Broadcast/multicast services in wireless communications networks and methods
<b>First Named Inventor/Applicant Name:</b>	Hao Bi
<b>Customer Number:</b>	20280
<b>Filer:</b>	Roland K. Bowler
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	CS23442RL
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$670
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Appeal Brief Filed	CS23442RL_10749021_BRIEF.pdf	86886	no	21
			05d1e63bac75003f09498332a8c81edab6e10347		
Warnings:					
Information:					
2	Specification	CS23442RL_10749021_MARKED-SPEC.pdf	110861	no	19
			bdf1c4301bd6751e24a6234f012511e7f9679af2		
Warnings:					
Information:					
3	Specification	CS23442RL_10749021_SUBSTITUTE_SPEC.pdf	105560	no	19
			2d1dde765e53698087869dd7f355bd71de54d329		
Warnings:					
Information:					
4	Amendment After Final	CS23442RL_10749021_RESPONSE.pdf	59426	no	9
			7721d97ceb378eba0e768f0c1ee7ece6fdd9270e		
Warnings:					
Information:					
5	Fee Worksheet (PTO-875)	fee-info.pdf	31763	no	2
			3d4c7fc20e7a756e53281c06686ba43c83b55472		
Warnings:					
Information:					
Total Files Size (in bytes):			394496		

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**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

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**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

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